

CZECHOSLOVAKIA

J. CHARVAT [Head (Prednosta) Third Internal Medicine Clinic of Charles University (III. interni klinika Karlove University) Faculty of General Medicine (Fakulta vseobecneho lekarstvi) Prague.]

"Steroid Hormone Treatment."

Prague, Casopis Lekarů Ceských, Vol 102, No 18, 5 May 63; pp 473-474.

Abstract [English summary modified]: A very general brief essay on modern endocrinology and endocrine pharmacology as exemplified by the semi-synthetic adrenal steroids which are so modified as to suppress some and stress other pharmacologic properties of the endogenous hormonal substances. This is stated to be the beginning of a new era.

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CHARVAT, J. [MD], Academician.

"Endocrinological Days in Marseille."

Prague, Casopis Lekaru Ceskych, Vol CII, No 38, 20 September 63, pp 1050-1052.

Abstract: Report on an international meeting of endocrinologists in Marseille, France, 6 to 9 June 1963. Czechoslovakia was represented by the author and by Docent K. SILINK, director of the Research Institute of Endocrinology (Vyzkumny ustav endokrino-logicky), Prague, and Dr J. RABOCH, director of the Sexuology Laboratory (Sexuologicka laborator), Prague.

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CHARVAT, J.

Modern aims in medical research. Opening session of the 3-year course in advanced medicine for students of the Faculty of General Medicine at Charles University in Prague on 1 October 1963. Cas. lek. cesk. 102 no.47:1281-1286 22 N '63.

1. III. interni klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta akademik J. Charvat.

CHARVAT, J.; KNOBLOCH, J.

50th anniversary of Otakar Smahel. Cas. lek. cesk. 102 no.47:
1308-1312 22 N '63.

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CHARVAT, J.

Third Internal Medicine Clinic Faculty of Internal Medicine
(III vnitřní klinika FVL), Prague

Prague, Vnitřní lékařství, No 8, 1964, pp 733-739

"Clinical Genetics."

CHARVAT, J.

Adaptation and stress. Rev. Czech. med. 10 no.4:229-237 '64.

1. Third Medical Clinic, Charles University, Prague. (Director:
Prof. J. Charvat, M.D., DSc.).

CHARVAT, Josef, akademik

Comments on teaching internal medicine. Vnitřní lek. 11 no.3:
284-288 M. '65

1. III. vnitřní klinika LF Karlovy University v Praze.

CHARVAT, J., akademik

Embolism of the pulmonary artery. Cas. lek. cesk. 104 no.14:379-382
9 Ap '65

1. III. interni klinika fakulty vseobecného lékařství Karlovy
University v Praze (prednosta: akademik J. Charvat).

CHAPYAT, J.

To my friend Horejsi on his 60th birthday. Cas. lek. cesk. 104
no.34:932-936 27 Ag '65.

Physiology

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UDC 612.015.3:616-008.9

CHARVAT, J.: 3rd Internal Clinic, Faculty of General Medicine, Charles University (III. Interni Klinika Fakulty Vseob. Lek. KU), Prague, Chief (Prednosta) Member of Academy J. CHARVAT.

"Contemporary Concepts of Metabolism."

Prague, Casopis Lekarů Ceských, Vol 106, No 5, 3 Feb 67, pp 121 - 124

Abstract: History and mechanism of metabolism are reviewed. The roles of individual components of the human body in the overall metabolism of man are discussed. Roles of certain chemical substances in the metabolism are described. The release of chemical energy in the human body is discussed. The roles of hormones, antibiotics, and vitamins in metabolic processes are evaluated. Differences in metabolism due to certain diseases are reviewed. The role of physics in solving metabolism problems is discussed. Present-day concept of metabolism is a molecular or submolecular one. Metabolism forms the basis for all biological studies. No references. (Manuscript received Sep 66).

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VANCURA, P.; 3rd Internal Clinic, Faculty of General Medicine, Charles University (III. Interni Klinika Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Member of Academy J. CHARVAT.

"Bond Between Hormones and Blood Serum Albumins."

Prague, Casopis Lekarů Ceských, Vol 105, No 19, 13 May 66, Lekarska Veda v Zahranici, No 5, pp 93 - 102

Abstract: Hormones form bonds with albumins, prealbumins, alpha globulins, and to some extent with beta globulins. No natural bonds to gamma globulins are known. The manner in which the bond is formed may differ even for two identical components, and is influenced by physiological conditions. Bonds formed between thyroxine and various proteins are discussed. Bonds of insulin with various proteins are described. Bonds between steroids and albumins are discussed. Changes in the bonds of hormones to proteins caused by liver diseases are described. 5 Figures, 6 Tables, 161 Western references.

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CHARVAT, Josef, akademik

Academician Antonin Hamsik, obituary. Vestnik CSAV
73 no. 1: 127-128 '64.

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CERNY, L.

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CHARVAT, J.

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